

**ABSTRACT OF THE DISCLOSURE**

Automatically detecting and summarising at least one  
5 topic in at least one document of a document set, whereby  
each document has a plurality of terms and a plurality of  
sentences comprising a plurality of terms. Furthermore, the  
plurality of terms and the plurality of sentences are  
represented as a plurality of vectors in a two-dimensional  
10 space. Firstly, the documents are pre-processed to extract  
a plurality of significant terms and to create a plurality  
of basic terms. Next, the documents and the basic terms are  
formatted. The basic terms and sentences are reduced and  
then utilised to create a matrix. This matrix is then used  
15 to correlate the basic terms. A two-dimensional co-ordinate  
associated with each of the correlated basic terms is  
transformed to an n-dimensional coordinate. Next, the  
reduced sentence vectors are clustered in the n-dimensional  
space. Finally, to summarise topics, magnitudes of the  
20 reduced sentence vectors are utilised.